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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,842	09/19/2003	Elsie Hall	GXI	6037
26841	7590	01/27/2004	[REDACTED]	EXAMINER MCCORMICK EWOLDT, SUSAN BETH
MARK P. BOURGEOIS P.O. BOX 95 OSCEOLA, IN 46561			[REDACTED]	ART UNIT 1661
			[REDACTED]	PAPER NUMBER

DATE MAILED: 01/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.	Applicant(s)	
10/665,842	HALL, ELSIE	
Examiner	Art Unit	
Susan B. McCormick	1661	

-- The MAILING DATE of this communication app ars on the cover sheet with the correspond nc address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) Responsive to communication(s) filed on 19 September 2003.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) Claim(s) 1 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 19 September 2003 is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. §§ 119 and 120

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) All b) Some \* c) None of:  
1. Certified copies of the priority documents have been received.  
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  
a) The translation of the foreign language provisional application has been received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

### Attachment(s)

- 1) Notice of References Cited (PTO-892)                    4) Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.  
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)                    5) Notice of Informal Patent Application (PTO-152)  
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.                    6) Other: Requirement for 1.105.

**Detailed Action**

**Drawings**

The drawings have been approved by an official draftsperson.

**35 U.S.C. 102**

The claimed lavandula variety ‘Thumbelina Leigh’ is described in Breeder’s Right grant number, 1515, granted in New Zealand on May 4, 1999. The grant was published on July 14, 1999, more than one year prior to the filing date of the instant application. Application number, LAV016, was published on April 14, 1997 and the proposed denomination was published on April 14, 1997. The published grant, application and published proposed denomination are each “printed publications” under 35 U.S.C. 102 because they are accessible to persons concerned with the art to which the document relates. See *In re Wyer*, 655 F.2d 221, 226, 210 USPQ 790, 794 (CCPA 1981). See also MPEP § 2128. The New Zealand Plant Variety Rights Journal is a quarterly publication containing details of applications for and grants of plant variety rights. The journal is made available to the public especially for those who might object to the plant.

Thus information regarding the claimed variety, in the form of the publications noted above, was readily available to interested persons of ordinary skill in the art.

A printed publication can serve as a statutory bar under 35 U.S.C. 102(b) if the reference, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. *In re LeGrice*, 301 F.2d 929, 133 USPQ 365 (CCPA 1962). If one skilled in the art could reproduce the plant from a publicly available source, then a publication describing the plant would have an enabling disclosure. See *Ex parte Thomson*, 24 USPQ2d 1618, 1620 (Bd. Pat. App. & Inter. 1992) (“The issue is not whether the [claimed] cultivar Siokra was on public use or sale in the United States but, rather, whether Siokra seeds were available to a skilled artisan anywhere in the world such that he/she could attain them and make/reproduce the Siokra cultivar disclosed in the cited publications.”).

While the publications cited above disclose the claimed plant variety, a question remains as to whether the reference is enabling. If the plant was publicly available, then the application, proposed denomination or granted PBR certificate, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. The ability of the Office to determine whether the claimed plant was publicly available is limited. Search of electronic databases, the internet and the Office’s collection of retail catalogs has not revealed any evidence that the claimed plant was on sale anywhere in the world. However, the Office’s collection of retail catalogs is not comprehensive. Furthermore, the claimed plant may have been sold at the wholesale level, sold under a different name, or even distributed to interested parties free of charge. Since the inventor and assignee of the instant application are in better position to know when, if ever, the claimed plant was made publicly available, the Examiner is requiring this information in the attached Requirement for Information Under 37 CFR 1.105.

Art Unit: 1661

This Office action has an attached requirement for information under 37 CFR 1.105. A complete reply to this Office action must include a complete response to the attached requirements for information. The time period for reply to the attached requirement coincides with the time period for reply to this Office action.

In order to consider whether a 102(b) rejection should be applied, the Examiner is requesting information pertaining to the claimed cultivar.

Objection to the Disclosure

37 CFR 1.163

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. are limited. The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 37 CFR 1.163 (a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More specifically:

A. On page 1, line 2, the genus and species should either be italicized or underlined since they are Latin names. In addition, the species "*Augustifolia*" should not be capitalized. Correction is needed.

B. It appears that there is a misspelling on page 1, line 10, with the term “seeding”. Applicant could mean

--seedling--. Correction is needed.

C. Applicant should be more descriptive with the comparison between the ‘Hidcote’ and the observed plant, ‘Thumbelina Leigh’ in how it differs from each other.

D. Applicant should insert the captions provided for the drawings, by adding figure numbers (Figure 1, Figure 2, etc.), as the photographic illustrations and the specification must correspond to each other in this regard. The Examiner will label the figures, FIG. 1 and FIG. 2, respectively.

E. On page 2, line 3, “ Thumbelina Leigh ” should be read as -- ‘Thumbelina Leigh’ --. Correction is needed.

F. On page 2, line 29, Applicant states that the parents are unknown yet on page 1, lines 10-11, the observed plant was found in a bed of ‘Hidcote’ as a seedling. Clarification is needed.

G. Applicant is requested to provide a more meaningful color description for the observed variety with reference to the recognized color chart Applicant has employed. On page 3, lines 21 and 30, the recitation “Medium green” is vague and insufficient in describing the color of the stem and leaves. Correction is needed.

H. On page 4, line 1, Applicant has provided no color chart number for the color of the young leaves. Applicant is requested to provide a more meaningful color description for the observed variety with reference to the recognized color chart Applicant has employed. Correction is needed.

I. On page 4, line 3, Applicant has not disclosed the venation pattern of the leaves. Correction is needed.

J. On page 4, line 12, Applicant states the number of flowers per spike is “Medium”. This is vague and insufficient in describing the number of flowers per spike. Applicant should disclose a quantitative amount. Correction is needed.

K. On page 4, lines 13-15, Applicant has not disclosed the flower shape, flower size and information on the corolla. Correction is needed.

L. Applicant is requested to provide a more meaningful color description for the observed variety with reference to the recognized color chart Applicant has employed. On page 4, lines 16-17, the recitation "Purple" and "Violet" is vague and insufficient in describing the corolla and calyx colors. Correction is needed.

M. On page 4, line 19, Applicant describes the bracteoles as "short". This description is vague and insufficient. A quantitative amount should be disclosed. Correction is needed.

N. Applicant should disclose the length, diameter and color of the bud as Applicant has not disclosed this information.

The above listing may not be complete. Applicant should carefully review the disclosure and import into same any corrected or additional information which would aid in botanically identifying and/or distinguishing the cultivar for which United States Plant Patent protection is sought.

Claim Rejection

35 U.S.C. § 112, 1st and 2nd Paragraphs

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for reasons set forth in the Objection to the Disclosure Section above.

Future Correspondence

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Susan B. McCormick-Ewoldt whose telephone number is (571) 272-0981. The Examiner can normally be reached Monday through Thursday from 6:00 a.m. to 4:30 p.m.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Bruce Campell, can be reached on (571) 272-0974. The official fax number for the group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Matrix Customer Service Center whose telephone number is (703) 308-0196.

REQUIREMENT FOR INFORMATION UNDER 37 CFR 1.105

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the Examiner has determined is reasonably necessary to the examination of the application.

The information is required to determine when, if ever, the claimed plant variety, 'Thumbelina Leigh', was publicly available prior to the filing date of the instant application.

In response to this requirement please provide any information available regarding the sale or other public distribution of the claimed plant variety anywhere in the world, including the date(s) of any sale or other public distribution. Also, please provide copies of the application, published proposed denomination and published Breeder's Right grant. The Office does not maintain a collection of Breeders' Rights documents and they are not readily obtainable electronically. Since the assignee of the instant application is listed by UPOV as Applicant, breeder and title holder of the granted Breeder's Right, it is reasonable to expect that Applicant or the assignee can readily obtain the requested documents and information.

The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included in Applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

The Applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the Applicant does not have or cannot readily obtain an item or required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

This requirement is an attachment of the enclosed Office action. A complete reply to the enclosed Office action must include a complete response to this requirement. The time period for reply to this requirement coincides with the time period for reply to the enclosed Office action, which is 3 months.



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